ATTORNEY DOCKET NO.

02-17-04

SERIAL NO. 10/723,322

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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mar Are Acation of:

Douglas P. Seams

Serial No.:

10/723,322

Filing Date

November 26, 2003

Title:

Method and System for Extraction of Resources from a

Subterranean Well Bore

Commissioner For Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Certificate of Mailing by

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Name:

Willie Iiles

Date: February 16, 2004

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56, .97, and .98, Applicant respectfully requests that the references listed in the attached PTO-1449 form be considered and cited in the examination of the Application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all other references are enclosed for the convenience of the Examiner.

The Examiner should note that with respect to the submission entitled "Documents Received From Third Party," Applicant believes that the handwritten information included in that submission was added by the third party at the time the information was sent to Applicant. Applicant has attempted to verify the accuracy of this handwritten information with the third party (for example, the accuracy of the handwritten date included in this information), but has not received a response.

ATTORNEY DOCKET NO. 067083.0229

SERIAL NO. 10/723,322

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The following references SU-1448078-A1, SU-750108, and SU-1770570-A1 are being submitted in the Russian language. Applicants do not have a translation of these documents; however, a copy of the corresponding office action from the Russian Patent Office is included in this Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicant believes this Information Disclosure Statement has been filed before the mailing date of the first Official Action. Therefore, Applicants believe no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

Brian W. Oaks Reg. No. 44,981

Date: February 16, 2004

Correspondence Address:

Baker Botts L.L.P. 2001 Ross Avenue, 6th Floor Dallas, Texas 75201-2980 (214) 953-6986

Customer Number

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Application No. Applicant(s) 1449 10/723,322 Douglas P. Seams **Docket Number** Filing Date antomation Disclosure Citation 067083.0229 November 26, 2003 n an:Application FEB 1 6 2004 LLS PATENT DOCUMENTS

6	-	<u> </u>		U.S. PATENT DOCUME	N/S	<u></u>	
	3	OOCUMENT NO.	DATE	U.S. PATENT DOCUME NAME Hamar	CLASS	SUBCLASS	FILING DAT
I PA	DEL	54,144	04/24/1866	Hamar	MADE	N/A	
В		274,740	03/27/1883	Douglass	N/A	N/A	12/02/1892
С	, and the second		10/02/1894	Horton	N/A N/A	N/A	09/01/1893
D			12/12/1899	Heald		N/A	08/21/1899
E		1,189,560	07/04/1916	Gondos	N/A	N/A	10/21/1914
F		1,285,347	11/19/1918	Otto	N/A	N/A	02/09/1918
G	;	1,467,480	09/11/1923	Hogue	N/A	N/A	12/19/1921
Н		1,485,615	03/04/1924	Jones	N/A	N/A	12/08/1920
T		1,520,737	12/30/1924	Wright	N/A	N/A	04/26/1924
J		1,674,392	06/19/1928	Flansburg	N/A	N/A	08/06/1927
К		1,777,961	10/07/1930	Capeliuschnicoff	N/A	N/A	04/04/1927
L		2,018,285	10/22/1935	Schweitzer et al.	166	21	11/27/1934
М	1	2,069,482	02/02/1937	Seay	255	76	04/18/1935
N	'	2,150,228	03/14/1939	Lamb	166	10	08/31/1936
0		2,169,718	08/15/1939	Boll et al.	255	24	04/01/1937
Р		2,335,085	11/23/1943	Roberts	251	197	03/18/1947
Q		2,450,223	09/28/1948	Barbour	255	76	11/25/1944
R		2,490,350	12/06/1949	Grable	166	4	12/15/1943
S		2,679,903	06/01/1954	McGowen, Jr. et al.	166	1 .	11/23/1949
Т		2,726,063	12/06/1955	Ragland et al.	255	1.8	05/10/1952
U	1	2,726,847	03/31/1952	McCune et al.	255	1.6	03/31/1952
V	'	2,783,018	02/26/1957	Lytle	251	25	02/11/1955
W	<i>'</i>	2,847,189	08/12/1958	Shook	255	76	01/08/1953
Х		2,911,008	11/03/1959	Du Bois	137	625.31	04/09/1956
Y		2,980,142	04/18/1961	Turak	137	637.3	09/08/1958
Z		3,208,537	09/28/1965	Scarborough	175	53	12/08/1960
A	Α	3,347,595	10/17/1967	Dahms et al.	299	4	05/03/1965
В	В	3,443,648	05/13/1969	Howard	175	103	09/13/1967

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. Patent and Trademark Office

Information Disclosure Citation in an Application

U.S. PATENT DOCUMENTS

DOCUMENT NO. DATE

A. 3,473,571

DOCUMENT NO. DATE

NAME

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A. 3,473,571

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	DOCUMENT NO.	DATE	NAME	RADENERIA	SUBCLASS	FILING DATE
A.	3,473,571	10/21/1969	Dugay	137	625.4	12/27/1967
B.	3,503,377	03/31/1970	Beatenbough et al.	123	117	07/30/1968
C.	3,528,516	09/15/1970	Brown	175	267	08/21/1968
D.	3,530,675	09/29/1970	Turzillo	61	35	08/26/1968
E.	3,684,041	08/15/1972	Kammerer, Jr. et al.	175	267	11/16/1970
F.	3,692,041	09/19/1972	Bondi	137	238	01/04/1971
G.	3,757,876	09/11/1973	Pereau	175	267	09/01/1971
H.	3,757,877	09/11/1973	Leathers	175	269	12/30/1971
1.	3,800,830	04/02/1974	Etter	137	625.41	01/11/1973
J.	3,809,519	05/07/1974	Garner	425	245	10/19/1972
K.	3,825,081	07/23/1974	McMahon	175	73	03/08/1973
L.	3,828,867	08/13/1974	Elwood	175	45	05/15/1972
M.	3,874,413	04/01/1975	Valdez	137	625.47	04/01/1975
N.	3,887,008	06/03/1975	Canfield	166	267	03/21/1974
Ο.	3,902,322	09/02/1975	Watanabe	61	35	08/27/1973
P.	3,907,045	09/23/1975	Dahl et al.	175	45	11/30/1976
Q.	3,934,649	01/27/1976	Pasini, III et al.	166	254	07/25/1974
R.	3,957,082	05/18/1976	Fuson et al.	137	625.41	09/26/1974
S.	3,961,824	06/08/1976	Van Eek et al.	299	17	10/21/1974
Т.	4,011,890	03/15/1977	Andersson	137	625.4	11/04/1975
U.	4,022,279	05/10/1977	Driver	166	271	12/23/1974
V.	4,037,658	07/26/1977	Anderson	166	272	10/30/1975
W.	4,073,351	02/14/1978	Baum	175	14	06/10/1976
X.	4,089,374	05/16/1978	Тепту	166	259	12/16/1976
Y.	4,116,012	09/26/1978	Abe et al.	405	238	07/14/1977
Z.	4,134,463	01/16/1979	Allen	175	53	06/22/1977
AA.	4,156,437	05/29/1979	Chivens et al.	137	554	02/21/1978
BB.	4,169,510	10/02/1979	Meigs	175	65	08/16/1977

EXAMINER

DATE CONSIDERED

Applicant(s) Application No. PTO-1449 Douglas B. Se 10/723.322 Seams **Docket Number** Filing Date **Information Disclosure Citation** 067083.0229 November 26, 2003 in an Application FEB 1 6 2004 U.S. PATENT DOCUMENTS SUBCLASS FILING DATE DOCUMENT NO. DATE NAME 02/19/1980 10/13/1978 Α. 4,189,184 Green 8 09/02/1980 12/06/1978 B. 4,220,203 Steeman 166 271 C. 4,221,433 09/09/1980 299 07/20/1978 Jacoby 4 D. 4,224,989 09/30/1980 Blount 166 250 10/30/1978 299 2 09/07/1978 E. 4,257,650 03/24/1981 Allen F. 07/14/1981 Van Eek, deceased 175 267 06/18/1979 4,278,137 08/11/1981 Tabakov et al. 299 2 05/14/1979 G. 4,283,088 10/27/1981 Vitello et al. 07/09/1979 H. 4,296,785 141 105 Ī, 4,299,295 11/10/1981 Gossard 175 45 02/08/1980 02/11/1980 Freel et al. J. 4,303,127 12/01/1981 166 266 K. 12/15/1981 166 370 03/07/1980 4,305,464 Masszi L. 4,312,377 01/26/1982 Knecht 137 625.19 08/29/1979 M. 4,317,492 03/02/1982 Summers et al. 175 79 02/26/1980 N. 4,328,577 05/04/1982 Abbott et al. 370 06/03/1980 84 0. 4,366,988 01/04/1983 Bodine 299 14 04/07/1980 P. 4,372,398 02/08/1983 Kuckes 175 45 11/04/1980 Q. 4,386,665 06/07/1983 Dellinger 175 61 10/27/1981 R. 4,390,067 06/28/1983 Willman 166 245 04/06/1981 S. 4,396,076 08/02/1983 Inoue 175 265 04/27/1981 T. 4,397,360 08/09/1983 175 07/06/1981 Schmidt 61 U. 4,401,171 08/30/1983 Fuchs 175 267 12/10/1981 V. 10/04/1983 4,407,376 175 267 06/26/1981 Inoue W. 4,437,706 03/20/1984 299 Johnson 7 08/30/1981 X. 4,442,896 04/17/1984 Reale et al. 07/21/1982 166 278 Y. 01/22/1985 4,494,616 McKee 175 07/18/1983 67 Z. 4,512,422 04/23/1985 06/28/1983 Knisley 175 99 AA. 4,519,463 05/28/1985 Schuh 175 03/19/1984 61 BB. 4,527,639 07/09/1985 Dickinson, III et al. 175 03/02/1983 61 CC. 4,532,986 08/06/1985 Mims et al. 166 50 05/05/1983 EXAMINER DATE CONSIDERED

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	DOCUMENT NO.	DATE	Terry Gibb	004	SUBCLASS	FILING D
A.	4,544,037	10/01/1985	Terry	166	369	02/21/198
B.	4,558,744	12/17/1985	Gibb	166	335	09/13/198
C.	4,565,252	01/21/1986	Campbell et al.	175	269	03/08/198
D.	4,573,541	03/04/1986	Josse et al.	175	78	08/09/198
E.	4,599,172	07/08/1986	Gardes	210	314	12/24/198
F.	4,600,061	07/15/1986	Richards	175	62	06/08/198
G.	4,605,076	08/12/1986	Goodhart	175	61	08/03/198
Н.	4,611,855	09/16/1986	Richards	299	2	05/11/198
I.	4,618,009	10/21/1986	Carter et al.	175	267	08/08/198
J.	4,638,949	01/27/1987	Mancel	239	307	04/26/198
K.	4,646,836	03/03/1987	Goodhart	166	303	12/20/198
L.	4,674,579	06/23/1987	Geller et al.	175	45	03/07/198
, M.	4,702,314	10/27/1987	Huang et al.	166	245	03/03/198
N.	4,705,431	11/10/1987	Gadelle et al.	405	267	12/20/198
Ο.	4,715,440	12/29/1987	Boxell et al.	166	100	07/14/198
P.	4,754,819	07/05/1988	Dellinger	175	61	03/11/198
Q.	4,756,367	07/12/1988	Puri et al.	166	263	04/28/198
R.	4,763,734	08/16/1988	Dickinson et al.	175	61	12/23/198
S.	4,773,488	09/27/1988	Bell et al.	175	61	08/08/198
T.	4,830,105	05/16/1989	Petermann	166	241	02/08/198
U.	4,836,611	06/06/1989	El-Saie	299	7	05/09/198
V.	4,842,081	06/27/1989	Parant	175	23	05/18/198
W.	4,844,182	07/04/1989	Tolle	175	215	06/07/198
Χ.	4,852,666	08/01/1989	Brunet et al.	175	61	04/07/198
Y.	4,883,122	11/28/1989	Puri et al.	166	248	08/22/199
Z.	4,978,172	12/18/1990	Schwoebel et al.	299	12	10/26/1989
AA.	5,016,710	05/21/1991	Renard et al.	166	245	06/26/198

PTO-1449 Bouglas P. Seams 10/723,322 Croup Art Unit Filing Date Docket Number Information Disclosure Citation November 26, 2003 067083.0229 **ارم** in an Application FEB 1 6 2004 • U.S. PATENT DECUMENTS BADBU! NAME **DOCUMENT NO.** DATE CLASS **SUBCLASS FILING DATE** 5,035,605 07/30/1991 Dinerman et al. 481 018 02/16/1990 A. B. 5,036,921 08/06/1991 Pittard et al. 166 298 06/28/1990 166 07/10/1990 C. 5,074,360 12/24/1991 Guinn 281 175 09/14/1990 D. 5,074,365 12/24/1991 Kuckes 40 E. 5,074,366 12/24/1991 Karlsson et al. 175 76 12/24/1991 F. 248 08/22/1990 01/21/1992 Kiamanesh 166 5,082,054 G. 5,111,893 05/12/1992 Kvello-Aune 175 258 12/24/1990 Millgard et al. 175 71 04/26/1990 Н. 5,135,058 08/04/1992 ī. 5,148,875 09/22/1992 Karlsson et al. 175 62 09/24/1991 175 04/29/1991 J. 5,165,491 11/24/1992 Wilson 62 175 50 10/21/1991 K. 5,168,942 12/08/1992 Wydrinski 10/17/1991 166 55.8 Ĺ. 5,174,374 12/29/1992 Hailey 5,193,620 Braddick 382 08/05/1991 М. 03/16/1993 166 02/08/1991 N. 5,194,859 03/16/1993 Warren 340 853.4 175 08/14/1991 Ο. 5,197,553 03/30/1993 Leturno 57 Ρ. 5,197,783 03/30/1993 Theimer et al. 299 17 04/29/1991 Q. 04/06/1993 Redus et al. 166 366 10/18/1991 5,199,496 269 R. 04/13/1993 Hailey 175 12/27/1991 5,201,817 S. 5,217,076 06/08/1993 Masek 166 303 09/27/1991 Т. 5,240,350 08/31/1993 405 143 11/07/1991 Yamaguchi et al. 12/27/1991 U. 5,242,017 09/07/1993 Hailey 166 55.8 V. 5,242,025 09/07/1993 Neill et al. 175 26 06/30/1992 299 W. 5,246,273 09/21/1993 Rosar 05/13/1991 X. 5,255,741 10/26/1993 Alexander 166 278 12/11/1991 Υ. 5,271,472 12/21/1993 Leturno 175 107 10/14/1992 Z. 04/12/1994 175 09/10/1992 5,301,760 Graham 61 AA. 09/27/1993 5,363,927 11/15/1994 175 67 Frank EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No.

Applicant(s)

PTO-1449)		Application No. 10/723,322	Applicant(s) Douglas P. Se	ams	
Inforr	nation Disclosu in an Applicat		Docket Number Group Art Unit 067083.0229		Filing Date November 26, 2003	
	,		U.S. PATENT BOCUMEN			
-	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α.	5,385,205	01/31/1995	Hailey FEB 1 6 200	166	55.8	10/04/1993
B.	5,394,950	03/07/1995	Gardes	175	45	05/21/1993
C.	5,402,851	04/04/1995	Gardes Baiton	166	369	05/03/1993
D.	5,411,082	05/02/1995	Kennedy	166	181	01/26/1994
E.	5,411,085	05/02/1995	Moore et al.	166	242	11/01/1993
F.	5,411,104	05/02/1995	Stanley	175	65	02/16/1994
G.	5,411,105	05/02/1995	Gray	175	69	06/14/1994
Н.	5,431,220	07/11/1995	Lennon et al.	166	55.7	03/24/1994
I.	5,435,400	07/25/1995	Smith	175	61	05/25/1994
J	5,447, 416	09/05/1995	Wittrisch	417	442	03/28/1994
K.	5,450,902	09/19/1995	Matthews	166	268	05/14/1993
L.	5,454,419	10/03/1995	Vloedman	166	277	09/19/1994
М.	5,458,209	10/17/1995	Hayes et al.	175	61	06/11/1993
N.	5,462,116	10/31/1995	Carroll	166	249	10/26/1994
О.	5,462,120	10/31/1995	Gondouin	166	380	01/04/1993
P.	5,469,155	11/21/1995	Archambeault et al.	340	853.4	07/11/1994
Q.	5,477,923	12/26/1995	Jordan, Jr. et al.	66	313	01/26/1994
R.	5,485,089	01/16/1996	Kuckes	324	346	10/08/1993
S.	5,494,121	02/27/1996	Nackerud	175	263	11/29/1994
T.	5,499,687	03/19/1996	Lee	175	317	11/18/1991
U.	5,501,273	03/26/1996	Puri	166	252.5	10/04/1994
V.	5,501,279	03/26/1996	Garg et al.	166	372	01/12/1995
W.	5,584,605	12/17/1996	Beard et al.	405	128	06/29/1995
X	5,613,242	03/18/1997	Oddo	588	17	12/06/1994
Y.	5,615,739	04/01/1997	Dallas	166	306	04/30/1996
Z.	5,669,444	09/23/1997	Riese et al.	166	263	01/31/1996
AA.	5,680,901	10/28/1997	Gardes	166	313	12/14/1995
BB.	5,690,390	11/25/1997	Bithell	299	4	04/19/1996
CC.	5,706,871	01/13/1998	Anderson et al.	141	59	08/15/1995

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nforr	nation Disclosu in an Applicat		067083.0229	Group Art Unit	Filing Date November	26, 2003
		DATE	U.S. PATENT DOCUMEN	TS.	SUBCLASS	EU INC D
Α	5,720,356	DATE 02/24/1998	Gardes FEB 1 6 7	CLASS	62	02/01/1996
В	5,727,629	03/17/1998	Blizzard, Jr. et Longbottom et al.	166	298	01/24/1996
C	5,735,350	04/07/1998	Longbottom et al. TRADE	166	313	10/15/1996
D	5,771,976	06/30/1998	Talley	166	370	07/19/1996
E	5,785,133	07/28/1998	Murray et al.	175	61	08/29/1995
F	5,832,958	11/10/1998	Cheng	137	625.41	09/04/1997
G	5,853,054	12/29/1998	McGarian et al.	175	267	07/22/1997
H	5,853,056	12/29/1998	Landers	175	424	04/01/1996
1	5,853,224	12/19/1998	Riese	299	13	01/21/1997
J	5,863,283	01/26/1999	Gardes	588	250	02/10/1997
K	5,868,202	02/09/1999	Hsu	166	256	09/22/1997
L	5,868,210	02/09/1999	Johnson et al.	175	40	05/01/1996
М	5,879,057	03/09/1999	Schwoebel et al.	299	17	11/12/1996
N	5,884,704	03/23/1999	Longbottom et al.	16	313	08/20/1997
0	5,917,325	06/29/1999	Smith	324	326	08/25/1997
Р	5,934,390	08/10/1999	Uthe	175	67	12/23/1997
Q	5,938,004	08/17/1999	Roberts et al.	198	812	02/14/1997
R	5,941,308	08/24/1999	Malone et al.	166	313	12/18/1996
S	5,957,539	09/28/1999	Durup et al.	299	4	07/17/1997
T	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/0998
U	6,012,520	01/11/2000	Yu et al.	166	245	01/04/1999
V	6,015,012	01/18/2000	Reddick	166	313	08/29/1997
W	6,024,171	02/15/2000	Montgomery et al.	166	308	03/12/1998
Х	6,050,335	04/18/2000	Parsons	166	272.3	10/26/1998
Y	6,056,059	05/02/2000	Ohmer	166	313	07/24/1997
Z	6,065,550	05/23/2000	Gardes	175	62	02/19/1998
AA	6,119,771	09/19/2000	Gano et al.	166	50	01/27/1998
ВВ	6,135,208	10/24/2000	Gano et al.	166	313	05/28/1998
CC	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999
MIN	ER		DATE CON	NSIDERED		

O-1449			Application No. 10/723,322	Applicant(s) Douglas P. S	eams		
Inforn	nation Disclosu in an Applicat		Docket Number 067083.0229	Group Art Unit	Filing Date November	26, 2003	
			U.S. PATENTO CUMEN	N6 ``			
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
Α.	6,280,000	08/28/2001	Zupanick FEB 1 6 2004	299 يېز	12	11/20/19	998
B.	6,349,769	02/26/2002	Ohmer Zupanick /RADE	166	313	03/03/20	000
C.	6,357,523	03/19/2002	Zupanick	166	52	11/19/1	999
D.	6,425,448	07/30/2002	Zupanick et al.	175	61	01/30/20	001
E.	6,439,320	08/27/2002	Zupanick	166	313	03/03/20	000
F.	6,450,256	09/17/2002	Mones	166	250.01	06/06/20	001
G.	6,454,000	09/24/2002	Zupanick	166	243	10/24/20	000
Н.	6,457,540	10/01/2002	Gardes	175	62	01/29/20	001
1.	6,478,085	11/12/2002	Zupanick	166	50	02/20/20	001
J.	6,497,556	12/24/2002	Zupanick	417	85	04/24/20	001
K.	6,561,288	05/13/2003	Zupanick	175	69	06/20/20	001
L.	6,566,649	05/20/2003	Mickael	250	269.3	05/26/20	000
M.	6,571,888	06/03/2003	Comeau	175	61	05/14/20	001
N.	6,575,235	06/10/2003	Zupanick	166	50	09/15/20	002
О.	6,577,129	06/10/2003	Thompson	324	338	01/19/20	002
P.	6,585,061	07/01/2003	Radzinski	175	45	10/15/20	001
Q.	6,590,202	07/08/2003	Mickael	250	269.4	05/08/20	001
R.	6,591,903	07/15/2003	Ingle	166	50	12/06/20	001
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